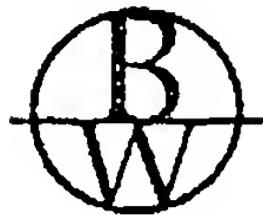


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| TO: | FROM: |
| MAIL STOP AMENDMENT | Kenneth F. Smolik |
| COMPANY: | DATE: |
| USPTO | December 20, 2004 |
| FAX NO.: | TOTAL NO. OF PAGES: (including cover sheet) |
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| YOUR REFERENCE NO.: | OUR REFERENCE (C/M) NO.: |
| 10/662,037 | 005222.00281 |
| RE: In re: Appn. Of Michael F. Guheen Appn. No. 10/662,037 Filed: September 12, 2003 For: Business Alliance Identification In A Web Architecture Framework | |

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

| | |
|--|------------------------|
| Application Number | 10/662,037 |
| Filing Date | September 12, 2003 |
| First Named Inventor | Michael F. Guheen |
| Art Unit | 3629 |
| Examiner Name | Dixon, Thomas A. |
| Total Number of Pages in This Submission | Attorney Docket Number |
| | 005222.00281 |

ENCLOSURES (check all that apply)

- | | | |
|---|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance Communication to TC |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Amendment / Reply | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to TSO (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Terminal Disclaimer | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Request for Refund | Fax Cover Sheet |
| <input checked="" type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> CD, Number of CD(s) _____ | PTO SB 8a and 8b |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> Landscape Table on CD | |
| <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application | | |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | | |
| | Remarks | A duplicate copy of the fee sheet is attached. |
- The Commissioner is authorized to debit or credit any overpayment or deficiency from our Deposit Account No. 19-0733.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Banner & Witcoff, LTD.

Signature

Printed Name

Kenneth F. Smolik

Date

December 20, 2004

Reg. No.

44,344

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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Typed or printed name

Date

12/20/2004

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Effective on 12/08/2004

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2005

 Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)
180

| Complete If Known | |
|----------------------|----------------------|
| Application Number | 10/662,037 |
| Filing Date | 09/12/2003 |
| First Named Inventor | Michael P. Culpepper |
| Examiner Name | Dixon, Thomas A. |
| Art Unit | 3629 |
| Attorney Docket No. | 005222,00281 |

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number 19-0733 Deposit Account Name: Banner & Witcoff

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

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 Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 Credit any overpayments

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
| | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | — |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | — |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | — |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | — |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | — |

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent

| Fee (\$) | Small Entity Fee (\$) |
|----------|-----------------------|
|----------|-----------------------|

50 25

Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent

100 100

Multiple dependent claims

60 180

| Total Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | Multiple Dependent Claims | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|----------|---------------|---------------------------|----------|---------------|
| - 20 or HP = | x | = | | | | |

HP = highest number of total claims paid for, if greater than 20

| Indep. Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | — | — |
|---------------|--------------|----------|---------------|---|---|
| - 3 or HP = | x | = | | | |

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fees Paid (\$) |
|--------------|--------------|--|----------|----------------|
| - 100 = | / 50 = | (round up to a whole number) x | = | |

4. OTHER FEE(S)

Non-English Specification. \$130 fee (no small entity discount)

Other: Information Disclosure Statement

Fees Paid (\$)

180

SUBMITTED BY

| | | | |
|-------------------|--------------------------|---|------------------------|
| Signature | <i>Kenneth F. Smolik</i> | Registration No. (Attorney/Agent) 44,344 | Telephone 312-463-5000 |
| Name (Print/Type) | Kenneth F. Smolik | Date 12-20-2004 | |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETE FORMS TO THIS ADDRESS SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (12-04)

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2005

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

180

Complete If Known

| | |
|----------------------|-------------------|
| Application Number | 10/662,037 |
| Filing Date | 09/12/2003 |
| First Named Inventor | Michael E. Culver |
| Examiner Name | Dixon, Thomas A. |
| Art Unit | 3629 |
| Attorney Docket No. | 005222.00281 |

METHOD OF PAYMENT (check all that apply)

- Check Credit Card Money Order None Other (please identify): _____
- Deposit Account Deposit Account Number: 19-0733 Deposit Account Name: Banner & Witcoff
 Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee
 Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments
 under 37 CFR 1.16 and 1.17

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
| | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fees Paid (\$) |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | — |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | — |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | — |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | — |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | — |

2. EXCESS CLAIM FEES

Fee Description

| | | Small Entity |
|---|----------|--------------|
| Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent | Fee (\$) | Fee (\$) |
| Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent | 100 | 100 |
| Multiple dependent claims | 260 | 180 |

Total Claims

| | | |
|--------------|----------|---------------|
| Extra Claims | Fee (\$) | Fee Paid (\$) |
| - 20 or HP = | x | = |

HP = highest number of total claims paid for, if greater than 20

Multiple Dependent Claims

| | |
|----------|---------------|
| Fee (\$) | Fee Paid (\$) |
|----------|---------------|

Indep. Claims

| | | |
|--------------|----------|---------------|
| Extra Claims | Fee (\$) | Fee Paid (\$) |
| - 3 or HP = | x | = |

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|--|----------|---------------|
| - 100 = | / 50 * | (round up to a whole number) x | = | |

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: Information Disclosure Statement

180

SUBMITTED BY

| | | | |
|-------------------|-------------------|---|------------------------|
| Signature | Kenneth F. Smolik | Registration No. (Attorney/Agent) 44,344 | Telephone 312-463-5000 |
| Name (Print/Type) | Kenneth F. Smolik | Date 12-21-2004 | |

This collection of information is required by 37 CFR 1.13G. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETE FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Attorney Docket No. 05222.00281)

In re U.S. Patent Application of Guheen)
Application No. 10/662,037) Group Art Unit: 3629
Filed: September 12, 2003) Examiner: Dixon, Thomas A.
For: Business Alliance Identification in a) Confirmation No.: 9775
Web Architecture Framework)

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents
Mail Stop Amendment
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR §§1.97 and 1.98, the Applicant wishes to make the following references listed on the enclosed PTO/SB/08A of record in the above-identified application. This Supplemental Information Disclosure Statement is in compliance with the continuing duty of candor as set forth in 37 CFR §1.56. Copies of the references cited are not included because they were previously submitted in the parent application, U.S.S.N. 09/320,816.

The Commissioner is authorized to charge the fee of \$180.00 associated with this paper to Deposit Account No. 19-0733.

Respectfully submitted,

Dated: December 20, 2004

By: Kenneth F. Smolik
Kenneth F. Smolik
Registration No. 44,344
BANNER & WITCOFF, LTD.
10 South Wacker Drive, Suite 3000
Chicago, Illinois 60606
Tel: (312) 463-5000

PTO/SB/08a (08-03)

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| Substitute for form 1448A/PTO | | Complete if Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | Application Number | 10/602,037 |
| (Use as many sheets as necessary) | | Filing Date | September 12, 2003 |
| | | First Named Inventor | Michael F. Guheen |
| | | Art Unit | 3629 |
| | | Examiner Name | Dixon, Thomas A. |
| | | Attorney Docket Number | 005222.00281 |
| Sheet | 1 | of | 4 |

U.S. PATENT DOCUMENTS

| Examiner Initials * | Case No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Column(s), Lines, Where Relevant Paragraphs or Relevant Figures Appendix |
|---------------------|-----------------------|--|--------------------------------|--|---|
| | | National - Kind Code ² (if known) | | | |
| | US- 4,674,043 | 06-16-1987 | Hernandez et al. | | |
| | US- 4,937,863 | 06-28-1990 | Robert et al. | | |
| | US- 5,579,222 | 11-26-1996 | Balins et al. | | |
| | US- 5,615,312 | 03-25-1997 | Kohler | | |
| | US- 5,710,887 | 01-20-1998 | Chelliah et al. | | |
| | US- 5,740,549 | 04-14-1998 | Rolly et al. | | |
| | US- 5,745,681 | 04-20-1998 | Levine et al. | | |
| | US- 5,752,238 | 05-12-1998 | Dedrick | | |
| | US- 5,799,161 | 08-25-1998 | Hoffer | | |
| | US- 5,819,092 | 10-06-1998 | Ferguson et al. | | |
| | US- 5,826,242 | 10-20-1998 | Montull | | |
| | US- 5,848,396 | 12-08-1998 | Gersic | | |
| | US- 5,870,555 | 02-09-1999 | Pruett et al. | | |
| | US- 5,873,069 | 02-16-1999 | Ruehl et al. | | |
| | US- 5,890,137 | 03-30-1999 | Korceda | | |
| | US- 5,958,008 | 09-28-1999 | Pogrebitsky et al. | | |
| | US- | | | | |
| | US- | | | | |
| | US- | | | | |

FOREIGN PATENT DOCUMENTS

| | | | |
|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 4

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| | |
|------------------------|--------------------|
| Application Number | 10/662,037 |
| Filing Date | September 12, 2003 |
| First Named Inventor | Michael F. Guhaan |
| Art Unit | 3629 |
| Examiner Name | Dixon, Thomas A. |
| Attorney Docket Number | 005222.00281 |

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials * | Cite No. * | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T * |
|---------------------|------------|---|-----|
| | | Stein, Tom, Manufacturing. Key Word: Integration; Information Week, p223+; dialog copy pages 1-7. | |
| | | Portions of U.S. Serial No. 09/321,492, "A System, Method and Article of Manufacture for Providing Commerce-Related Web Application Services", filed May 27, 1999, 9 pages | |
| | | Portions of U.S. Serial No. 09/320,819, "A System, Method and Article of Manufacture for Providing Commerce-Related Web Application Services", filed May 27, 1999, 8 pages | |
| | | Portions of U.S. Serial No. 09/321,280, "A System, Method and Article of Manufacture for Providing Web Application Services to Manage Customer Relations", filed May 27, 1999, 8 pages | |
| | | Portions of U.S. Serial No. 09/321,951, "A System, Method and Article of Manufacture for Providing Content Management-Related Web Application Services", filed May 27, 1999, 8 pages | |
| | | Portions of U.S. Serial No. 09/321,053, "A System, Method and Article of Manufacture for Providing Education-Related Web Application Services", filed May 27, 1999, 8 pages | |
| | | Portions of U.S. Serial No. 09/321,493, "A System, Method and Article of Manufacture for Providing Customer Service-Related Web Application Services", filed May 27, 1999, 8 pages | |
| | | Portions of U.S. Serial No. 09/321,359, "A System, Method and Article of Manufacture for Providing Security Services in a Web Architecture Framework", filed May 27, 1999, 8 pages | |
| | | Portions of U.S. Serial No. 09/321,940, "A System, Method and Article of Manufacture for Providing Network Services in a Web Architecture Framework", filed May 27, 1999, 9 pages | |
| | | Portions of U.S. Serial No. 09/321,953, "A System, Method and Article of Manufacture for Providing Internet Services in a Web Architecture Framework", filed May 27, 1999, 10 pages | |
| | | Portions of U.S. Serial No. 09/321,361, "A System, Method and Article of Manufacture for Providing Client Services in a Web Architecture Framework", filed May 27, 1999, 7 pages | |

| | | | |
|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Applicant's unique citation designation (by date, filing date, etc.) for document retained by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/086(08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

3

of 4

Complete if Known

| | |
|----------------------|--------------------|
| Application Number | 10/662,037 |
| Filing Date | September 12, 2003 |
| First Named Inventor | Michael F. Guheen |
| Art Unit | 3629 |
| Examiner Name | Dixon, Thomas A. |

Attorney Docket Number 005222.00281

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|---------------------|-----------------------|---|----------------|
| | | Portions of U.S. Serial No. 09/322,105, "A System, Method and Article of Manufacture for Providing Data Services in a Web Architecture Framework", filed May 27, 1999, 8 pages | |
| | | Portions of U.S. Serial No. 09/322,304, "A System, Method and Article of Manufacture for Providing Integration Capabilities in a Web Architecture Framework", filed May 27, 1999, 8 pages | |
| | | Portions of U.S. Serial No. 09/322,820, "A System, Method and Article of Manufacture for Providing Multiple Capabilities in a Web Architecture Framework", filed May 27, 1999, 8 pages | |
| | | Portions of U.S. Serial No. 09/321,052, "A System, Method and Article of Manufacture for Providing Directory Services in a Web Architecture Framework", filed May 27, 1999, 8 pages | |
| | | Portions of U.S. Serial No. 09/320,817, "A System, Method and Article of Manufacture for Providing Management and Operations in a Web Architecture Framework", filed May 27, 1999, 8 pages | |
| | | Portions of U.S. Serial No. 09/321,358, "A System, Method and Article of Manufacture for Providing Developer Services in a Web Architecture Framework", filed May 27, 1999, 8 pages | |
| | | Portions of U.S. Serial No. 09/321,496, "Methods, Concepts and Technology For A Virtual Shopping System Capable of Assessing Needs of a Customer and Recommending a Product or Service Based on Such Assessed Needs", filed May 27, 1999, 7 pages | |
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| | | Portions of U.S. Serial No. 09/321,954, "Methods, Concepts and Technology For Proactive Service Delivery Based on a User Profile in an Internet Based Environment", filed May 27, 1999, 7 pages | |
| | | Portions of U.S. Serial No. 09/321,273, "Methods, Concepts and Technology For Dynamic Customer Profile Management", filed May 27, 1999, 7 pages | |

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Sheet 4 of 4

Complete if Known

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| Application Number | 10/662,037 |
| Filing Date | September 12, 2003 |
| First Named Inventor | Michael F. Guheen |
| Art Unit | 3629 |
| Examiner Name | Dixon, Thomas A. |

Attorney Docket Number: 005222 00291

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| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T? |
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| | | Portions of U.S. Serial No. 09/320,818, "Methods, Concepts and Technology For Dynamic Comparison of Product Features and Customer Profile", filed May 27, 1999, 7 pages | |
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